

WHAT IS CLAIMED IS:

1. A subjective optometric apparatus comprising:

a main body;

an Alvarez lens provided in the main body, the Alvarez lens having its refraction characteristics continuously changed in response to relative displacement of a pair of optical elements;

earpiece members to be placed on the ears of a subject and a nose pad member to be held in contact with the nose of the subject, the earpiece members and the nose pad member being provided on the main body and having fixed movable ranges so as to allow adjustment according to a positional relationship between the ears and the nose of the subject; and

a lock mechanism for switching the earpiece members and the nose pad member with a single operation between an unlocked state which allows the earpiece members and the nose pad member to move freely within the movable ranges and a locked state in which the earpiece members and the nose pad member are fixed at desired positions within the movable ranges.

2. A subjective optometric apparatus according to Claim 1, wherein the main body is equipped with a forehead rest member to be held in contact with the forehead of the subject when the main body is attached to the subject,

wherein the forehead rest member has a fixed movable range

which allows its adjustment according to a positional relationship between the forehead rest member and the forehead of the subject, and

wherein the lock mechanism switches, in synchronization with the switching of the earpiece members and the nose pad member between the unlocked state and the locked state, the forehead rest member between an unlocked state which allows the forehead rest member to move freely within the movable range and a locked state in which the forehead rest member is fixed at a desired position within the movable range.

3. A subjective optometric apparatus comprising:

a main body;

an Alvarez lens provided in the main body, the Alvarez lens having its refraction characteristics continuously changed in response to relative displacement of a pair of optical elements;

earpiece members to be placed on the ears of a subject and a forehead rest member to be held in contact with the forehead of the subject, the earpiece members and the forehead rest member being provided on the main body and having fixed movable ranges so as to allow adjustment according to a positional relationship between the ears and the forehead of the subject; and

a lock mechanism for switching the earpiece members and the forehead rest member with a single operation between an unlocked

state which allows the earpiece members and the forehead rest member to move freely within the movable ranges and a locked state in which the earpiece members and the forehead rest member are fixed at desired positions within the movable ranges.

4. A subjective optometric apparatus according to any one of Claims 1 to 3, wherein the lock mechanism comprises biasing means for biasing the device to be in the locked state.